

Technical Documentation

J&A Number 08-213 ARC-210 BOA

J&A Template: One Source v1F

**Justification for Other than Full and Open Competition**

**6.302-1 Only one responsible source and no other supplies or services will satisfy agency requirements.**

Please fill in all of the required details below.

T1. J&A Description:

J&A Number: 08-213

Acquisition Name: ARC-210 BOA

T2. Technical Point of Contact: Jeff Harmon

**WHAT is being acquired?**

T3. Concisely describe the nature of this acquisition: The supplies/services to be procured under this Basic Ordering Agreement (BOA) may consist of, but not limited to the following: test and integration support; pre-planned product improvements; engineering and technical studies/investigations; engineering change proposal preparation; contractor validation, verification, and/or installation of engineering changes; spare and repair parts for the AN/ARC-210(V) EP radio and its supporting equipment; repair or modification of AN/ARC-210(V) EP radios, components, and/or support equipment; technical documentation for the AN/ARC-210(V) EP radios, components, and support equipment; development/modification of support equipment for the AN/ARC-210(V) EP radios; acquisition logistics support (ALS) and supportability analysis with ALS data or support equipment; training support and training equipment; and technical manuals and source data.

T4. The estimated total dollar amount, including options, of this action is: \$74,900,000

T5. This J&A approves the following type of action(s): (Coordinate with PCO)

☐ Single action

▪ New Select type of Contract type Select Action Type

☒ Class of actions. If this is a Class J&A, it covers actions through April 2013.

▪ New Time and Material, Cost Reimbursable and FP type orders under a BOA

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T6. Specifically the below supplies or services are covered under this justification (including options):

The quantities identified below are estimated and may be adjusted to reflect other such quantities as may be authorized and appropriated by Congress.

Description	Estimate QTY - Unit	Estimate Delivery Requirement / POP
Various Potential Development and Support Services, and Hardware	1 Lot	1 May 2008 thru 30 April 2013

T7. This requirement will be funded with the following appropriations (appn):



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**WHO?** *Who is the only source?*

T8. **Rockwell Collins Government Systems** is the only source that can provide the above supplies or services and no other supplies or services will satisfy the program's requirements.

**WHY** *is the source above the only one that can fulfill the requirement?*

In accordance with Title 10 U.S.C 2304(c)(1) as cited in FAR 6.302-1, "Only one responsible source and no other supplies or services will satisfy agency requirements."

T9. Only the specified source can provide the above described supplies or services due to:

☒ Insufficient Technical Data and / or Rights The Government does not possess adequate data and / or the rights necessary to competitively award this requirement.

- Explain why the technical data is necessary for this acquisition:

Nature of studies and services anticipated under this BOA will require in-depth knowledge of the ARC-210 detailed design that the Government does not have rights to.

- Does the Government possess all the technical data required to competitively award this requirement?

☒ Yes

- If Yes, explain why the Government does not possess sufficient data rights for the competition of this requirement:

- If Yes, could the necessary rights to the data be purchased?

☒ Yes, the necessary rights could be purchased for an estimated \$ .

This amount was determined by .

This amount is economically unfeasible due to .

☒ No, explain; .

☒ No

- If No, explain why the Government does not possess sufficient technical data to competitively award this requirement.

DoD policy, as stated in the FAR 252.227-7103-1 is to acquire only the technical data and the rights to that data necessary to satisfy agency needs.

- If No, could the necessary technical data and rights be purchased?

☒ Yes, the necessary Data and Rights could be purchased for \$ .

This amount was determined by .

This amount is economically unfeasible due to .

☒ No, explain; Under the Acquisition Plan the government only procured the minimum amount of data.

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The ARC-210 program has been a cooperative effort between Rockwell and the government, and Rockwell Collins has no interest in transferring the product line to government ownership.

☒ Special Tooling Only the referenced source has access to special tooling which is necessary to fulfill this requirement.

- Explain why the special tooling is necessary for this acquisition:  
[REDACTED]
- Could the necessary special tooling be purchased?
  - ☒ Yes, the necessary tooling could be purchased for an estimated \$ [REDACTED].  
This amount was determined by [REDACTED].  
This amount is economically unfeasible due to [REDACTED]
  - ☒ No, explain; [REDACTED].

☒ Substantial Duplication of cost (for follow-on actions only) The above source is deemed to be the only source available because an award to a source other than the original provider would result in a substantial duplication of cost which would not be recovered through competition.

- An estimated \$46,600,000.00 worth of work would be duplicated
- Explain in detail how this amount was determined **In March 1998 NAVAIR (AIR-4.2.4) conducted a life cycle cost analysis and concluded that any solution other than sole source exhibited a significant cost risk to the Navy. Based on the development time of the existing radio, it was estimated that it would take a minimum of three years to fully develop, qualify, integrate, test and produce a new radio from an alternate vendor that would meet the current requirements. The anticipated cost to develop a new source escalated to FY 2008 dollars is \$46.6M**

☒ Unacceptable delay of work (for follow-on actions only) The above source is deemed to be the only source available because an award to a source other than the original provider would result in an unacceptable delay in fulfilling the Government's requirements.

- Going to another source would create a delay of approximately **3.1 years.**
- Explain in detail how this delay estimate was determined **In March 1998 NAVAIR (AIR-4.2.4) conducted a life cycle cost analysis and concluded that any solution other than sole source exhibited a significant cost risk to the Navy. Based on the development time of the existing radio, it was estimated that it would take a minimum of three years to fully develop, qualify, integrate, test and produce a new radio from an alternate vendor that would meet the current requirements. The anticipated cost to develop a new source escalated to FY 2008 dollars is \$46.6M**
- Explain in detail how the Government would be unable to meet its

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requirements by this delay **As the sole designer, developer and manufacturer of the AN/ARC-210(V) EP radios, Rockwell is the only firm which possesses the requisite knowledge of the radio's design, operation, and maintenance requirements to successfully provide the supplies/services covered under the authority of this CJ&A. Award of the highly specialized services to another source would result in unacceptable delays and possible duplication of effort in fulfilling the Government's requirements. In addition, only Rockwell has the facilities, tooling, special test equipment, and technical data necessary to perform to the Government's minimum needs in an accurate and timely manner.**

- Describe the specified source's ability to provide the needed supplies / services within the necessary timeframe.  
**Rockwell Collins has a over a ten year performance record of delivering quality material and studies on time.**

 **Other**

- Be specific and delineate why only the stated source can provide the above supplies or services. 

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**HOW? / Background** *Further required information*

T10. Is there a supporting acquisition planning document for this program?

☒ Yes

- If Yes, is the supporting acquisition planning document current?  
(*ensure legal counsel has a copy of the latest document*)
  - ☒ Yes, it is current as of **12/20/2007**
  - ☐ No, explain; [REDACTED]
- If Yes, is this J&A consistent with the content of the supporting acquisition planning document, including MOPAS?
  - ☒ Yes, it is consistent.
  - ☐ No, explain; [REDACTED]

☐ No

- If No, why is there not a supporting acquisition planning document?
  - ☐ A supporting acquisition planning document is not required in accordance with DFARS **207.103 (d)(1)**
  - ☐ Other, explain; [REDACTED]

T11. Market Research and / or Survey.

☒ Performed

- Describe the research and / or survey that was conducted: **The Naval Air Systems Command (NAVAIR) issued a synopsis of the effort described in this CJ&A on 7 March 2008 to FEDBIZOPS. No replies were received in response to this synopsis. The intent of the synopsis was to determine if additional sources capable of satisfying the AN/ARC-210(V) EP radio program requirements exist in the radio communications market. The synopsis notified interested sources to submit a response to the information requested in the synopsis no later than 24 March 2008. No other sources responded to the synopsis nor expressed interest in the AN/ARC-210(V) EP radio program requirements. No challenges to the synopsis were received. Since Rockwell is uniquely qualified to perform the required efforts and holds data rights to the ARC-210 AN/ARC-210(V) EP Radios and components, they are the only source capable of fulfilling the Government's requirements and therefore, a market survey was not conducted. Any future responses to the synopsis will be evaluated by the contracting officer.**

☐ Not Performed

- No market research or survey was conducted due to: [REDACTED]

T12. Follow-on Information: (Required for all actions)

☐ Will this requirement be acquired again?

☒ Yes

- If Yes, what is being done to remove barriers to competition?

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☒ Nothing, explain: **At this time, the Government's requirements for the supplies/services covered by this CJ&A are not fully defined or known thus supporting the need for a Basic Ordering Agreement. The Government intends to ensure that competition will be maximized by Rockwell at the subcontract level. Subcontract competition among potential Rockwell vendors will be handled in accordance with FAR Part 15. Rockwell may award multiple contracts to different suppliers for the various BOA orders issued under this CJ&A. The AN/ARC-210(V) EP radio program has been in Full Rate Production (FRP) since 1994. There are over 20,000 ARC-210 communication systems fielded on hundreds of USN/USMC, US Army, USAF, USCG, DOD and Federal agency platforms. With no suitable Joint Tactical Radio System (JTRS) scheduled to meet the Program's technical and schedule requirements, the AN/ARC-210(V) will continue production until such time as the JTRS Program can provide a viable alternative.**

☒ Actions such as, [REDACTED]

- If Yes, Will it be competed in the future?

☒ No, explain: **Same rationale as above.**

☒ Yes on **(when)**

☒ No, this is a one time buy.

☒ No, this a final buy.

- ☐ Is this for a follow-on requirement?

☒ Yes

- If Yes, Is the previous J&A attached?

☒ Yes

☒ No, explain:

☒ No